

What is Claimed is:
CLAIMS

1

1. A process for the realisation of painted and/or variously decorated artefacts from metal materials, ceramic materials, wood, plastics and the like, utilising the technique of the transfer of monochrome or polychrome patterns or figures reproduced on a transfer support, by means of the combined action of pressure and temperature, characterised in that it comprises the following steps:
- 10 - submitting the raw artefact to be decorated to possible operations of preparation of the surfaces, such as cleaning, degreasing, chemical and/or electrolytic conversion, and possibly to one or more preliminary painting cycles, realisable with the use
- 15 of liquid or powder paints, to avoid diffusion phenomena with the colours of the transfer support,
- performing the wrapping up or tight-covering of the artefact to be decorated, with a sublimable colour transfer support, having the form of a sheet, a
- 20 strip, a bag or an envelope, comprising a supporting base from gas-tight thermoformable plastic material, the pattern or decoration to be transferred on to the artefact to be decorated being carried on said supporting base,

- removing, after the cooling and possibly after the handling and/or the installation of the decorated artefact, said exhausted supporting base from the decorated surface of the artefact.

15 2. The process according to claim 1, characterised in that said supporting base from gas-tight thermoformable plastic material is constituted by polyvinyl alcohol.

3. The process according to claim 1, characterised in
20 that said artefact wrapped up or covered with said
sublimable colour transfer support adhering by effect
of the vacuum to the surface to be decorated, is
submitted to a first intermediate heating action at a
temperature at which the thermoforming occurs, i.e.

99

realisation of the
process of Claim!
According to the process
that it comprises
an artefact to be
created (cleaned, de

15

- a device to create a vacuum between said transfer support and the artefact to be decorated, so that said support adheres and exercises a pressure on said wrapped up artefact;

Add C^4

Added 32

Add

[illegible]